

Rec'd PCT/PTO 28 MAR 2002

FORM PTO-1390
(REV 5-93)

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY DOCKET NO.
100564-00097

DATE: March 28, 2002

U.S. APPLN. NO.
(IF KNOWN, SEE 37 C.F.R. 1.5)
10/030,182

INTERNATIONAL APPLICATION NO.
PCT/EP00/07445

INTERNATIONAL FILING DATE
August 1, 2000

PRIORITY DATE CLAIMED
August 1, 1999


TITLE OF INVENTION: MICROFLUIDIC REACTION SUPPORT HAVING THREE FLOW LEVELS AND A TRANSPARENT COVER LAYER

APPLICANT(S) FOR DO/EO/US: Cord Friedrich STAHLER, Manfred MULLER and Peer Friedrich STAHLER

1. ☐ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
(THE BASIC FILING FEE IS ATTACHED)
2. ☒ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☐ This express request to begin national examination procedures [35 U.S.C. 371(f)] at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☐ A proper demand for International Preliminary Amendment was made by the 19th month from the earliest claimed priority date.
5. ☐ A copy of the International Application as filed [35 U.S.C. 371(c)(2)]
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English [35 U.S.C. 371(c)(2)].
7. ☐ Amendments to the claims of the International Application under PCT Article 19 [35 U.S.C. 371(c)(3)]
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 [35 U.S.C. 371(c)(3)].
9. ☒ An oath or declaration of the inventor(s) [35 U.S.C. 371(c)(4)].
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 [35 U.S.C. 371(c)(5)].

Items 11 - 16 below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.
12. ☒ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
13. ☐ A FIRST preliminary amendment.
☐ A SECOND or SUBSEQUENT preliminary amendment.
14. ☐ A substitute specification.
15. ☐ A change of power of attorney and/or address letter.
16. ☒ Other items or information: Request for Refund; German Search Report

U.S. APPLICATION (IF KNOWN) SEE 37 C.F.R. 1.50) 10/030,182	INTERNATIONAL APPLICATION NO. PCT/EP00/07445	ATTORNEY DOCKET NO. 100564-00097 DATE: March 28, 2002				
17. <input checked="" type="checkbox"/> The following fees are submitted: Basic National Fee [37 C.F.R. 1.492(a)(1)-(5)]: Search Report has been prepared by the EPO or JPO.....\$890.00 International preliminary examination fee paid to USPTO (37 C.F.R. 1.482).....\$710.00 No international preliminary examination fee paid to USPTO (37 C.F.R. 1.482) but international search fee paid to USPTO [37 C.F.R. 1.445(a)(2)].....\$740.00 Neither international preliminary examination fee (37 C.F.R. 1.482) or international search fee [37 C.F.R. 1.445(a)(2)] paid to USPTO.....\$1,040.00 International preliminary examination fee paid to USPTO (37 C.F.R. 1.482) and all claims satisfied provisions of PCT Article 33(2)-(4).....\$ 100.00		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">CALCULATIONS</th> <th style="width: 50%;">PTO USE ONLY</th> </tr> <tr> <td colspan="2" style="height: 100px;"></td> </tr> </table>	CALCULATIONS	PTO USE ONLY		
CALCULATIONS	PTO USE ONLY					
ENTER APPROPRIATE BASIC FEE AMOUNT =		\$0.00				
Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date [37 C.F.R. 1.492(e)].		\$ 130.00				
Claims	Number Filed	Number Extra				
Total Claims	32 - 20 =	12				
Independent Claims	3 - 3 =	0				
Multiple dependent claim(s) (if applicable)		+ \$280.00				
TOTAL OF ABOVE CALCULATIONS =		\$ 130.00				
Reduction by one-half for filing by small entity, if applicable. Verified Small Entity statement must also be filed. (Not 37 C.F.R. 1.9, 1.27, 1.28).		\$ 65.00				
SUBTOTAL =		\$ 65.00				
Processing fee of \$130.00 for furnishing the English translation later the <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date [37 C.F.R. 1.492(f)].		\$				
TOTAL NATIONAL FEE =		\$ 65.00				
Fee for recording the enclosed assignment [37 C.F.R. 1.21(h)]. The assignment must be accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property		\$ 40.00				
TOTAL FEES ENCLOSED =		\$ 105.00				
04/01/2002 MHGUYEN 00000098 10030182		Amount to be refunded \$				
01 FC:254 65.00 OP		Charged \$				
a. <input checked="" type="checkbox"/> A check in the amount of \$65.00 and \$40.00 to cover the above fees are attached. b. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 01-2300.						
NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive [37 C.F.R. 1.137(a) or (b)] must be filed and granted to restore the application to pending status.						
SEND ALL CORRESPONDENCE TO: Ar nt Fox Kintner Plotkin & Kahn 1050 Connecticut Avenue , N.W. Suite 400 Washington, D.C. 20036-5339 Tel: (202) 857-6000 Fax: (202) 638-4810 RBM/epb						
		 Robert B. Murray Reg. No. 22,980				

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Cord F. STAEBLER et al.

**Refund Section
Accounting Division
Office of Finance**

Application No.: 10/030,182

Filed: March 28, 2002

Attorney Dkt. No.: 100564-00097

**For: MICROFLUIDIC REACTION SUPPORT HAVING THREE FLOW LEVELS AND
A TRANSPARENT COVER LAYER**

REQUEST FOR REFUND

Commissioner for Patents
Washington, D.C. 20231

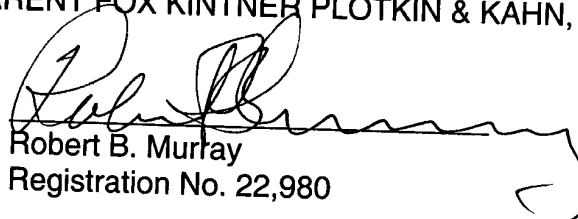
Date: March 28, 2002

Sir:

The undersigned respectfully requests a refund of Five Hundred and Thirty Dollars (\$530.00) from the Large entity filing fee paid on February 1, 2002. The applicant herein is entitled to Small Entity Status under 37 CFR 1.9(f) and 1.27(b) and, therefore, it is believed that a refund in the amount of one half of the filing fee is proper.

It is respectfully requested that the refund be credited to the undersigned's Deposit Account No. 01-2300. A duplicate copy of this sheet is enclosed herewith.

Respectfully submitted,
ARENT FOX KINTNER PLOTKIN & KAHN, PLLC


Robert B. Murray
Registration No. 22,980

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